

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	US-5584699-\$.DID. OR US-5675802-\$.DID. OR US-5802514-\$.DID. OR US-6134552-\$.DID. OR US-6175841-\$.DID. OR US-6430563-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 12:57
S2	9	US-6336813-\$.DID. OR US-6381444-\$.DID. OR US-6397036-\$.DID. OR US-6729885-\$.DID. OR US-RE38432-\$.DID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 12:58
S3	30	US-5008853-\$.DID. OR US-5310349-\$.DID. OR US-5788508-\$.DID. OR US-5881315-\$.DID. OR US-6014134-\$.DID. OR US-6091930-\$.DID. OR US-6099320-\$.DID. OR US-6148338-\$.DID. OR US-6149438-\$.DID. OR US-6347943-\$.DID. OR US-6370355-\$.DID. OR US-6470171-\$.DID. OR US-6587668-\$.DID. OR US-6622003-\$.DID. OR US-6643493-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 12:59
S4	2	US-6709330-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 13:00
S5	24	US-5395243-\$.DID. OR US-6011949-\$.DID. OR US-6112049-\$.DID. OR US-6149441-\$.DID. OR US-6162060-\$.DID. OR US-6164974-\$.DID. OR US-6315572-\$.DID. OR US-6347333-\$.DID. OR US-6368110-\$.DID. OR US-6398556-\$.DID. OR US-6514085-\$.DID. OR US-6527556-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 13:01

## EAST Search History

S6	21	2003/0152904 2003/0152905 2003/0152906 2003/0157470 "6606480" 2003/0175664 2003/0175676 "6633742"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:02
S7	97	S1 S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 13:02
S8	28794	online (class or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:32
S9	645	434/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:30
S10	454	434/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:30
S11	594	434/362.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:30
S12	604	434/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:30
S13	30163	S8 S9 S10 S11 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/21 14:30

## EAST Search History

S14	338	S13 enroll register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:31
S15	179	online adj (class or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:34
S16	6	( S9 or S10 or S11 or S12) S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:34
S17	561	online near3 (class or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:36
S18	8	( S9 or S10 or S11 or S12) S14 S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:37
S19	553	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:35
S20	0	S16 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:35
S21	2	S18 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:35

## EAST Search History

S22	4546	electronic near3 (class or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:36
S23	4	( S9 or S10 or S11 or S12) S14 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:37
S24	3	(US-6347333-\$ or US-6368110-\$ or US-6409514-\$).did.	USPAT	AND	ON	2006/04/21 14:46
S25	3	S24 (enroll or register or data or information or grades)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:49
S26	645	434/350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/21 14:55
S29	2	("6347333").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:14
S30	1	S29 (start or begin or launch or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 11:33
S31	1	S29 (track or progress or score or grade or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:52
S32	1	S29 (track or progress or score or grade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 13:49

## EAST Search History

S33	3	(US-6368110-\$ or US-6347333-\$ or US-6409514-\$).did.	USPAT	AND	ON	2006/04/24 11:57
S34	0	S33 soap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 11:57
S35	2	S33 protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:01
S36	4	"434"/\$.ccls. (Simple adj Object adj Access adj Protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:04
S37	2737	(Simple adj Object adj Access adj Protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:05
S38	780	(Simple adj Object adj Access adj Protocol) course	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 13:23
S39	83	(Simple adj Object adj Access adj Protocol) education	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:06
S40	3	S33 (data or information or identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:14
S41	3	S33 (data or information or identification or metadata or name)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:21

## EAST Search History

S42	3	S33 (web or navigate or browser or store or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:57
S43	3	S33 (server or information or data or store)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 12:57
S44	768	(Simple adj Object adj Access adj Protocol) course soap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 13:25
S45	409	(Simple adj Object adj Access adj Protocol) class course soap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 13:25
S46	1	S29 (track or progress or score or grade or time or view)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 13:49
S47	3	S33 (course or catalog or update or data or metadata)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:07
S48	1	S33 (course adj catalog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:13

## EAST Search History

S49	97	(US-20050222899-\$ or US-20040038292-\$).did. or (US-7014467-\$ or US-6975833-\$ or US-6892049-\$ or US-6915105-\$ or US-6827578-\$ or US-6729885-\$ or US-6622003-\$ or US-6643493-\$ or US-6587668-\$ or US-6633742-\$ or US-6606480-\$ or US-6514085-\$ or US-6381444-\$ or US-6470171-\$ or US-6398556-\$ or US-6347943-\$ or US-6397036-\$ or US-6370355-\$ or US-6368110-\$ or US-6336813-\$ or US-6347333-\$ or US-6164974-\$ or US-6162060-\$ or US-6149441-\$ or US-6112049-\$ or US-6091930-\$). did. or (US-5788508-\$ or US-5310349-\$ or US-5008853-\$ or US-6999954-\$ or US-6996366-\$ or US-6925601-\$ or US-6907416-\$ or US-6884074-\$ or US-6755662-\$ or US-6430563-\$ or US-6315572-\$ or US-6175841-\$ or US-6149438-\$ or US-6148338-\$ or US-6134552-\$ or US-6099320-\$ or US-6014134-\$ or US-6011949-\$ or US-7029280-\$ or US-5675802-\$ or US-5584699-\$ or US-5395243-\$ or US-6709330-\$ or US-6527556-\$ or US-5881315-\$ or US-5802514-\$).did. or (US-6709330-\$ or US-6633742-\$ or US-6622003-\$ or US-6587668-\$ or US-6397036-\$ or WO-200237447-\$ or WO-200231799-\$ or US-6370355-\$ or US-6368110-\$ or US-6347943-\$ or CA-2349887-\$ or US-20030118978-\$ or US-20020072048-\$ or US-6175841-\$ or US-6162060-\$ or US-6149441-\$ or US-6149438-\$ or US-6112049-\$ or US-6091930-\$ or JP-2000076161-\$ or US-6014134-\$ or US-6527556-\$ or US-20030017443-\$ or US-6470171-\$ or US-6398556-\$ or US-6134552-\$).did. or (US-5881315-\$ or GB-2338583-\$ or US-5788508-\$ or US-6146148-\$ or US-6347333-\$ or US-6315572-\$ or EP-710942-\$ or US-5395243-\$ or US-5310349-\$ or EP-319232-\$ or NL-6606480-\$ or ZA-6606480-\$ or US-6099320-\$ or US-5802514-\$ or US-5675802-\$ or JP-09062176-\$ or US-5584699-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/04/24 14:08
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## EAST Search History

S50	7	S49 (course adj catalog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:08
S51	3	S33 ((course adj catalog) or (list near3 (class or course)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:16
S52	18	S49 ((course adj catalog) or (list near3 (class or course)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 14:16
S53	2	S29 (data or store or information or grades)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:01
S54	2	S29 (data or store or (module adj content adj server))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:02
S55	2	S29 (machine or readable or medium or instructions)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:25
S56	1	S29 (database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:35
S57	1	S29 (database or (course adj catalog))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:44



## EAST Search History

S58	1	S29 (database or iwp or (course adj catalog))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:48
S59	1	S29 (database or iwp or data (course adj catalog))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:49
S60	2	S29 (database or information or data (course adj catalog))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 15:49
S61	0	("2(accessorcourse)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:14
S62	2	S29 (access or course)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/24 16:14
S63	101	(update or edit or change) ((course adj catalog))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/25 08:54
S64	306	(update or edit or change) ((course adj catalog) or (class near3 list)) student	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/25 08:54
S65	109	(update or edit or change) ((course adj catalog) or (class adj list)) student	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/25 08:57

## EAST Search History

S66	70	(update or edit or change) ((course adj catalog)) student	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/25 08:57
S67	3	("6813474").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 11:38
S68	1	(US-6813474-\$).did.	USPAT	AND	ON	2006/04/28 11:39
S69	0	("2(register)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 11:39
S70	0	S68 register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 11:39
S71	0	S68 enroll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 11:39
S72	1	S68 (begin or start)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 11:53
S73	1	S68 (grade or grades or score or progress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 12:29
S74	1	S68 (grade or grades or information or identifier or identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 12:34

## EAST Search History

S75	1	S68 (course or catalog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 12:43
S76	1	S68 (echalk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 12:43
S77	1	S68 (echalk or computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 12:43
S78	1	(US-6813474-\$).did.	USPAT	AND	ON	2006/04/28 15:49
S79	1	S78 (internet or network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 15:50
S80	1	S78 (internet or network or server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 16:15
S81	1	S78 (educational or content or update)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/28 16:15
S82	1	(US-6813474-\$).did.	USPAT	AND	ON	2006/05/01 10:45
S83	1	S82 (input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/01 10:46
S84	1	S82 (input or data or information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/01 11:15

## EAST Search History

S85	1	S82 (link or web or page)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/01 11:15
S86	1	(US-6813474-\$).did.	USPAT	AND	ON	2006/05/08 12:26
S87	0	S86 (track or progress or performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:26
S88	6	(US-20020016727-\$ or US-20020032790-\$ or US-20030152904-\$).did. or (US-6409514-\$ or US-6347333-\$ or US-6368110-\$).did.	US-PGPUB; USPAT	AND	ON	2006/05/08 12:27
S89	6	S88 (track or progress or performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:27
S90	6	S88 (academic or progress or grade or time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:09
S91	6	S88 (time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:09
S92	6	S88 (time or long or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:09
S93	77	"434"/\$.ccls. ((course or class) near2 (catalog or listing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 12:00

## EAST Search History

S94	18	(US-20020016727-\$ or US-20020032790-\$ or US-20030152904-\$ or US-20050112539-\$ or US-20040115596-\$ or US-20030232318-\$ or US-20030207245-\$ or US-20030194690-\$ or US-20030177203-\$).did. or (US-6347333-\$ or US-6368110-\$ or US-6409514-\$ or US-6988239-\$ or US-6988138-\$ or US-6978115-\$ or US-6975833-\$ or US-6884074-\$ or US-6622003-\$).did.	US-PGPUB; USPAT	AND	ON	2006/10/06 12:00
S95	6	S94 ((course or class) near2 (catalog or listing)) (register or registration) (enroll\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 12:27
S96	7	S94 ((course or class) near2 (catalog or listing)) (register or registration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 12:07
S97	1	(US-6813474-\$).did.	USPAT	AND	ON	2006/10/06 12:27
S98	0	S97 ((course or class) near2 (catalog or listing)) (register or registration) (enroll\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 13:52
S99	1	(US-6813474-\$).did.	USPAT	AND	ON	2006/10/06 13:52
S10 0	1	S99 (server\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 13:52

## EAST Search History

S10 1	77	(US-20020064766-\$ or US-20030180703-\$ or US-20050266387-\$ or US-20040115596-\$ or US-20030177203-\$ or US-20050014121-\$ or US-20040110118-\$ or US-20020142278-\$ or US-20050208461-\$ or US-20050202391-\$ or US-20060172274-\$ or US-20060134593-\$ or US-20050053905-\$ or US-20040086833-\$ or US-20040048232-\$ or US-20020178038-\$ or US-20020128908-\$ or US-20060105303-\$ or US-20060099564-\$ or US-20060078864-\$ or US-20060008789-\$ or US-20030232318-\$ or US-20030073065-\$ or US-20050136388-\$ or US-20040009461-\$ or US-20030073064-\$).did. or (US-20030152904-\$ or US-20030041121-\$ or US-20030152901-\$ or US-20030207245-\$ or US-20030157470-\$ or US-20020072048-\$ or US-20040002039-\$ or US-20050239036-\$ or US-20040224294-\$ or US-20020102525-\$ or US-20050202392-\$ or US-20050214732-\$ or US-20030194690-\$ or US-20050112539-\$ or US-20030175676-\$ or US-20020051956-\$ or US-20040110119-\$ or US-20030152903-\$ or US-20030152902-\$ or US-20020086275-\$).did. or (US-5823781-\$ or US-4540368-\$ or US-3824711-\$ or US-3824708-\$ or US-6978115-\$ or US-7085800-\$ or US-6652287-\$ or US-5788504-\$ or US-5421729-\$ or US-4909740-\$ or US-4003140-\$ or US-3986276-\$ or US-7024154-\$ or US-6651071-\$ or US-6149438-\$ or US-6162060-\$ or US-6164974-\$ or US-6370355-\$ or US-6514085-\$ or US-6587668-\$ or US-6622003-\$ or US-6975833-\$ or US-6347333-\$ or US-6368110-\$ or US-6884074-\$ or US-6888138-\$)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/06 13:52
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## EAST Search History

S10 2	60	S101 (server\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 13:55
S10 3	10	S101 (oracle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 14:40
S10 4	61	S101 (content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 14:46
S10 5	67	S101 (server or database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/06 14:46